

ABSTRACT OF THE DISCLOSURE

A ground plane beam antenna for transmitting and/or receiving radio frequency (RF) signals, and a method for constructing same, is disclosed. An embodiment of the antenna comprises at least one parasitic reflector element having a first end and a second end, at least one parasitic director element having a first end and a second end, a multi-polarized driven element positioned co-linearly with and between the at least one reflector element and the at least one director element, and an electrically conductive ground plane. The ground plane is electrically connected to the at least one reflector element and the at least one director element at the second ends, and is electrically isolated from the driven element.